

**Charter**  
**Government Agencies Technology Exchange in Manufacturing (GATE-M) Panel**

**I. PURPOSE AND SCOPE**

- A. The purpose of the Government Agencies Technology Exchange in Manufacturing (GATE-M) Panel is to identify and integrate requirements, conduct joint program planning, and develop joint strategies for the manufacturing research and development programs conducted by the member agencies within the Panel. The GATE-M Panel will serve as a forum for the exchange and leverage of information among the participating agencies.
- B. The scope of the GATE-M Panel is primarily limited to those manufacturing technologies that contribute to the mission or benefit of two or more of the agencies. The Panel will not consider those manufacturing issues that are exclusively tied to the mission of a single agency, unless specifically requested to do so by that agency.

**II. ROLE OF THE PANEL**

- A. Establish information exchange processes among member and non-member government agencies, private industry, academia, and professional associations. These processes shall include supporting annual member conferences such as the Defense Manufacturing Conference, and developing and maintaining a GATE-M web site.
- B. Conduct comprehensive reviews and assessments of manufacturing research and development issues being addressed by the agencies' strategic planning processes to identify joint planning opportunities for increased cooperation in research, development, implementation of technological products, and leveraging of funding with the private sector and other government agencies.
- C. Present an annual review of the manufacturing programs within the member agencies to the members of the Panel. During the reviews, identify opportunities for leveraging and sharing resources among the agencies, including the exchange of personnel.
- D. Encourage the integration and coordination of manufacturing requirements and programs into multi-agency initiatives with manufacturing technology-related requirements and programs.

### III. ORGANIZATION AND MANAGEMENT

- A. The GATE-M Panel will serve as a management panel with representatives from each of the participating agencies. It will report status of activities within the panel to the various agencies.
- B. The GATE-M Panel shall include at least one member (one of whom will be designated principal member) from each agency, who is a senior technical manager, and who can represent the agency within the scope of the GATE-M Panel. The chairmanship of the GATE-M Panel shall initially be the representative from Department of Commerce, National Institute of Standards and Technology. Rotation of chairmanship shall be addressed on an annual basis and agreed to by the Panel representatives.
- C. The responsibilities of the GATE-M Panel Chairman will include: serving as the main interface between the GATE-M Panel and outside agencies interested in the activities of the Panel, conducting the GATE-M Panel meetings, developing a consensus on pertinent issues, ensuring that appropriate meeting minutes are recorded and published, orchestrating briefings and papers representing the views of the panel, and maintaining an environment which fosters continuous improvement, cooperation, innovation and free information exchange.
- D. The GATE-M Panel will establish subpanels and working groups as needed. Subpanel functions could include conducting reviews of manufacturing technical programs, providing technical advice to the Panel, and exploring specific technology areas, such as security issues for manufacturing, for example.
- E. Each agency's participation in the GATE-M Panel will be at the expense of the individual agency, but no agency is required to obligate funds for the GATE-M Panel. Support of other expenses will be negotiated among the agencies on an ad hoc basis.
- F. Any GATE-M Panel agency participant may terminate its participation in the GATE-M Panel by providing written notice to the other Panel members.
- G. The term of this charter is for an indefinite period. The charter shall, however, be reviewed at least every two years to insure that it is still fulfilling its purpose, and to make any necessary revisions.

### IV. INTERFACES

- A. The GATE-M Panel will interface and coordinate its activities with other manufacturing research teams, experts, or panels (e.g., the Joint Defense Manufacturing Technology Panel, the Board on Manufacturing and Engineering Design, industry manufacturing consortia, etc.) as appropriate.
- B. Representatives from organizations such as key industry consortia, trade associations and professional societies may be invited to provide the GATE-M Panel with presentations and information about specific topics.
- C. Technical experts from industry, government agencies, and academia may be invited to provide subpanels and working groups with presentations and information about specific technical topics.

#### V. MEMBERSHIP

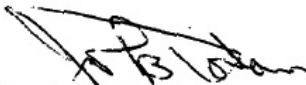
- A. The membership of the GATE-M Panel is open to any U.S. federal agency that has a program in manufacturing research and development.
- B. The following agencies agree to participate in the GATE-M Panel:

Department of Commerce National Institute of Standards and Technology



Dale Hall  
Director, Manufacturing Engineering Laboratory

Department of Defense



John B. Todaro  
Director, Technology Transition  
Office of the Director, Defense Research and Engineering

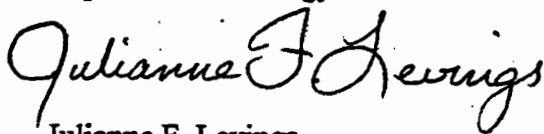
Department of Energy



Richard Moorer  
Deputy Assistant Secretary, Technology Development  
Energy Efficiency and Renewable Energy

June 2002

Department of Energy National Nuclear Security Administration



Julianne F. Levings

Program Manager, Advanced Design and Production Technologies Campaign

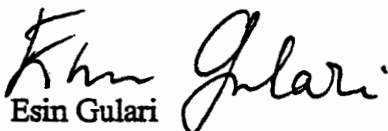
National Aeronautics and Space Administration



A. G. Stephenson

Director, Marshall Space Flight Center

National Science Foundation



Esin Gulari

Assistant Director for Engineering